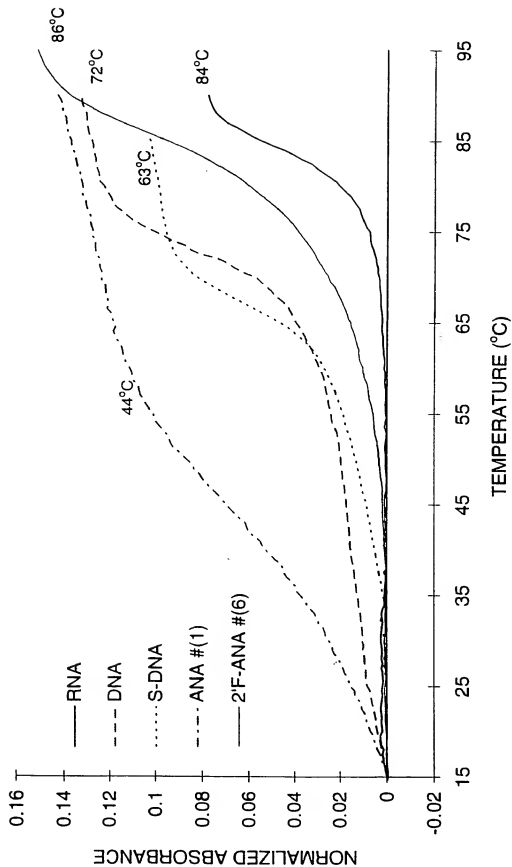


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ASSOCIATION TO SINGLE STRANDED RNA

Fig. 1A

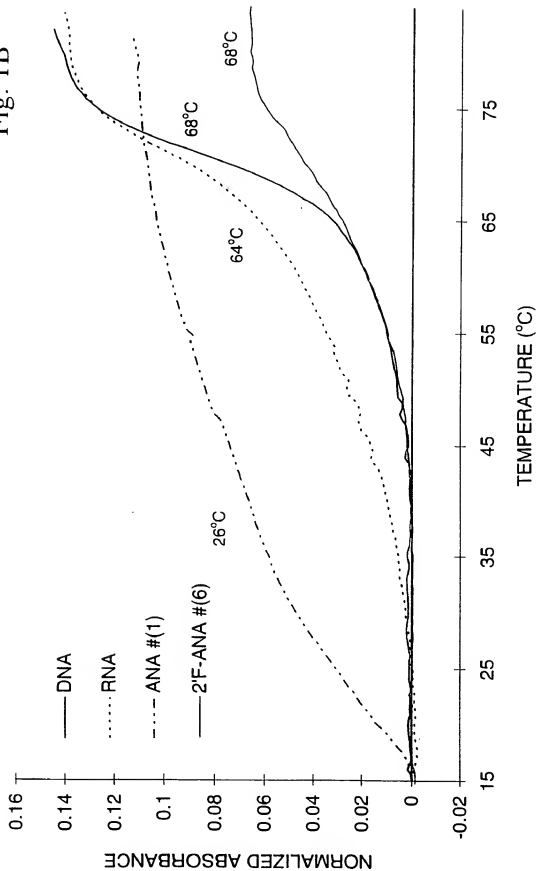


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ASSOCIATION TO SINGLE STRANDED DNA

Fig. 1B



FOI2THO" 0286T260

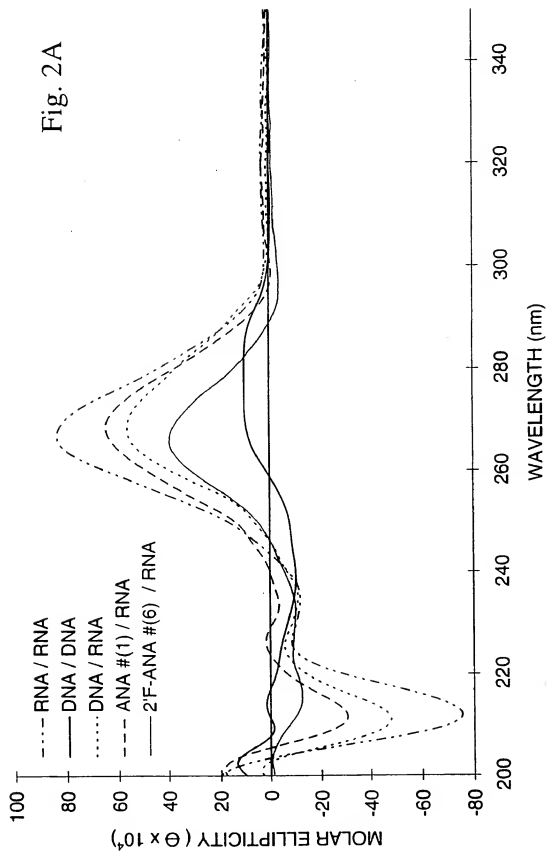
WO 99/67378

PCT/CA99/00571

09/798X

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CIRCULAR DICHROISM OF DUPLEXES

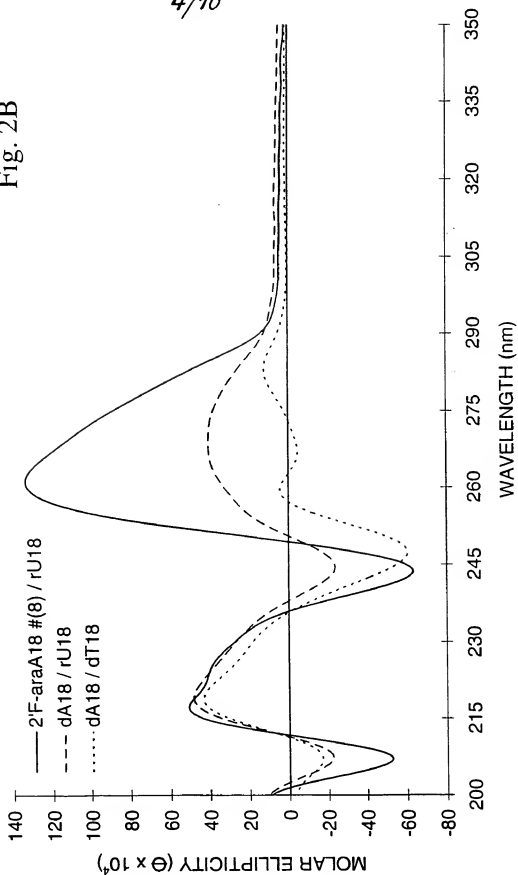


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Fig. 2B

CIRCULAR DICHROISM OF DUPLEXES



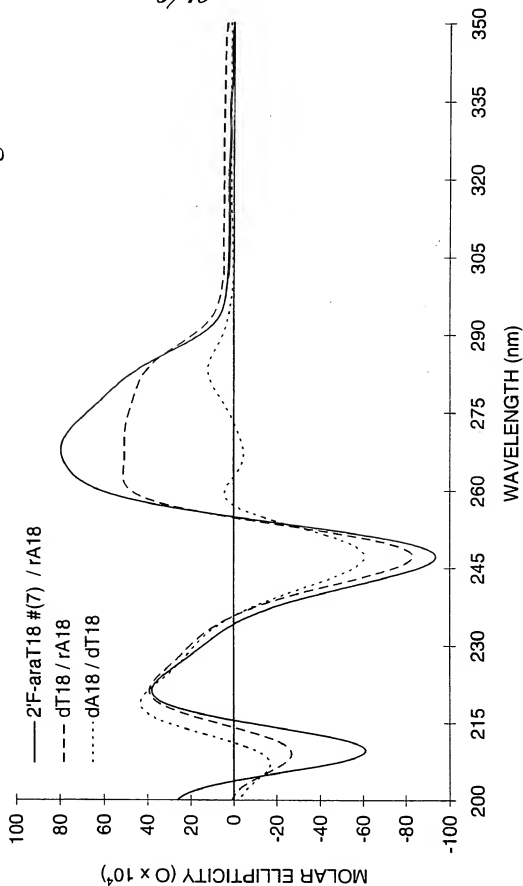
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102140" 02861260

CIRCULAR DICHROISM OF DUPLEXES

Fig. 2C

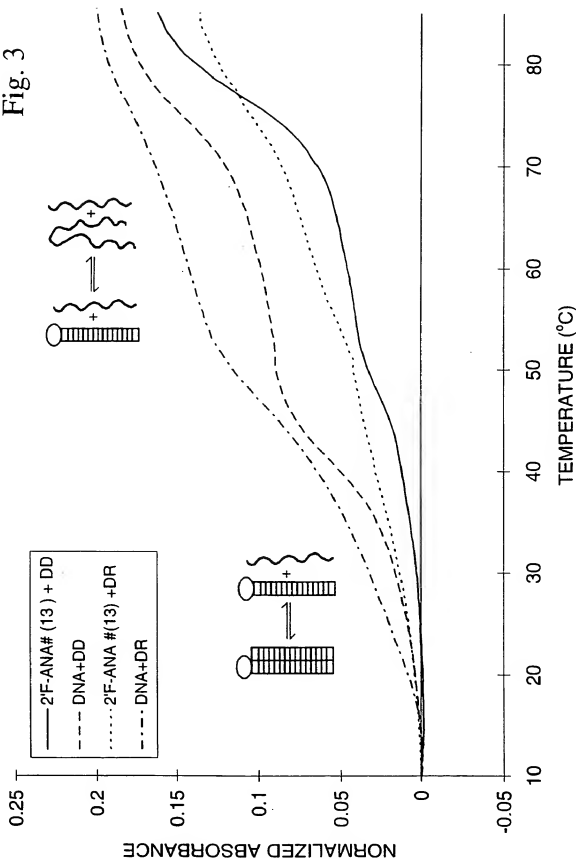


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BINDING OF OLIGONUCLEOTIDES TO HAIRPIN DUPLEXES

Fig. 3



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GEL MOBILITY SHIFT TRIPLEX ASSAY

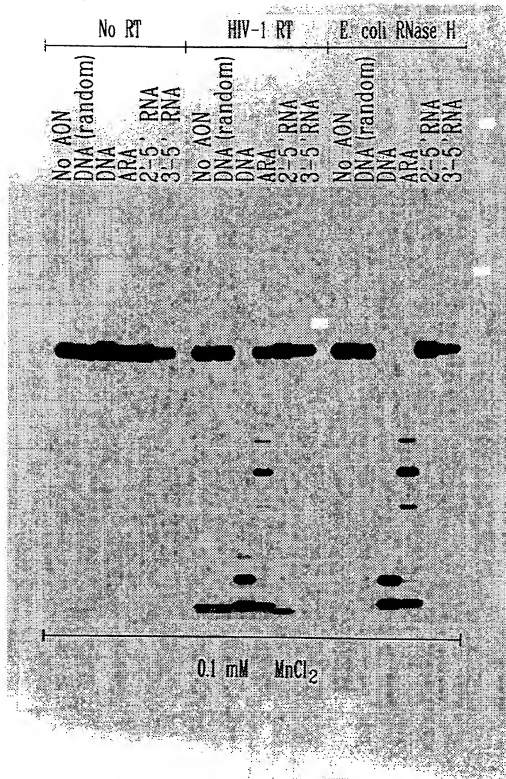


09719870.041201

Fig. 4

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T02TH0.0786160 22

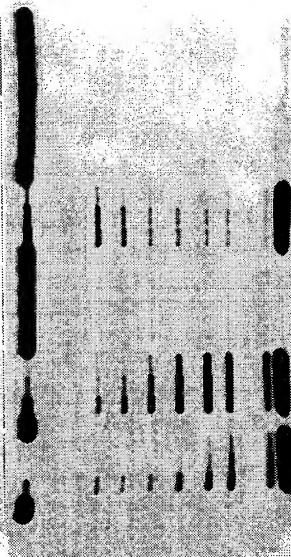


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102140.0486160

d ¹⁸	d ¹⁸ thioate	a ¹⁸ #(3)	a ¹⁸ #(7)	r ¹⁸
0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20'	0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20'	0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20'	0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20'	0' 5' 10' 20' 0' 5' 10' 20'



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37°C
PO-DNA PS-DNA 2F-DNA ANA RNA
(9) (1)

25°C
PO-DNA PS-DNA 2F-DNA ANA RNA
(9) (1)

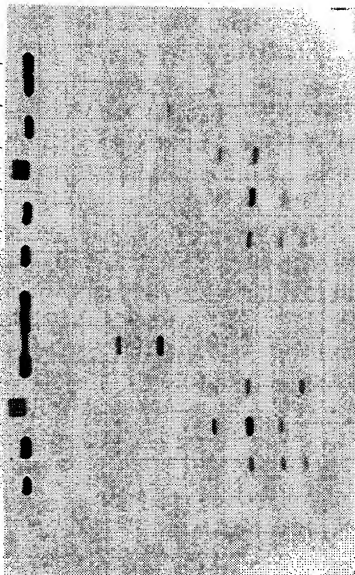


FIG. 7

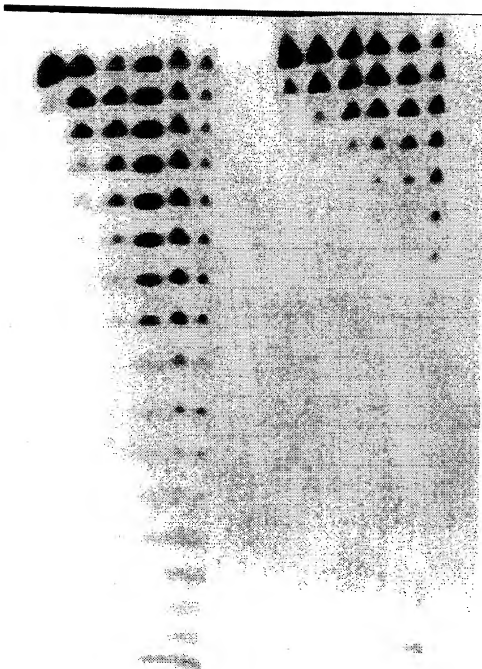
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dT₁₈

aT₁₈ # (7)

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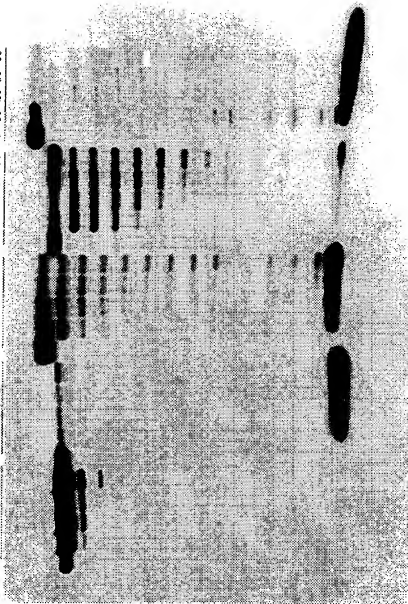
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09719870:041201

d₁₈ thocate d₁₈ a₁₈ # (3) a₁₈ # (7) r₁₈

0' 10' 20' 30' 60' 0' 10' 20' 30' 60' 0' 10' 20' 30' 60' 0' 10' 20' 30' 60' 0' 10' 20' 30' 60'

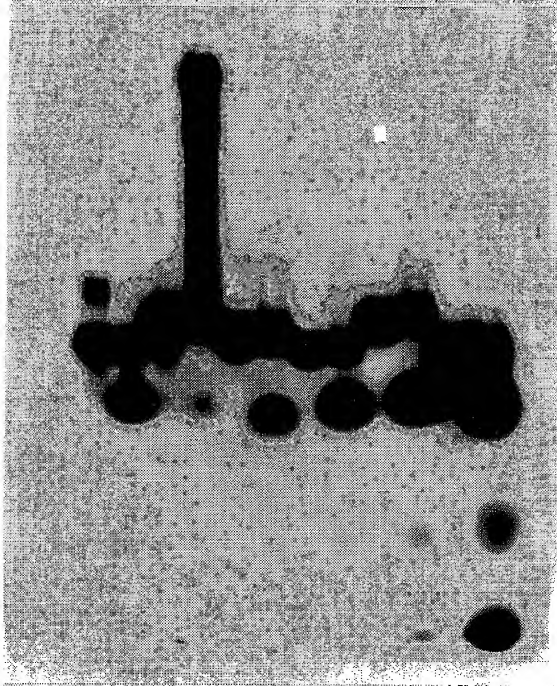


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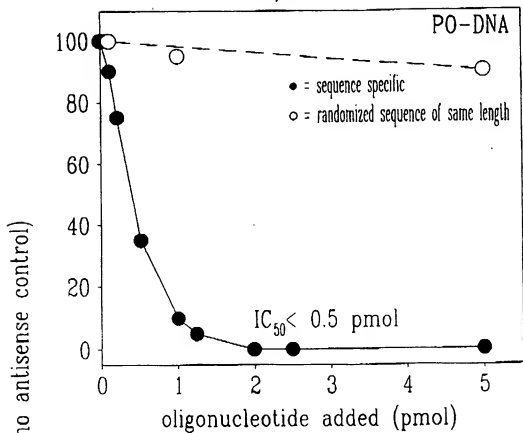
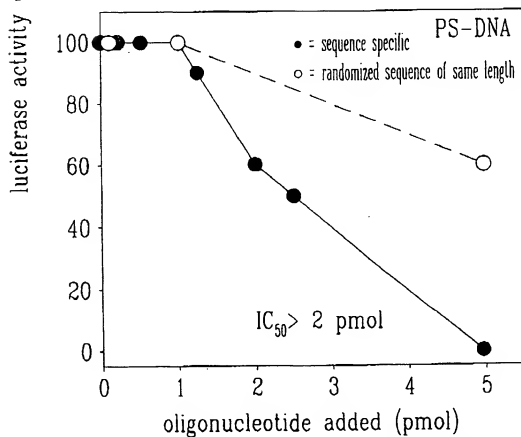
dT ₁₈	dT ₁₈	ab ₁₈	aFT ₁₈	rFT ₁₈	ru ₁₈
thioate		#(3)	#(7)		
- +	- +	- +	- +	- +	- +



09719870.041201

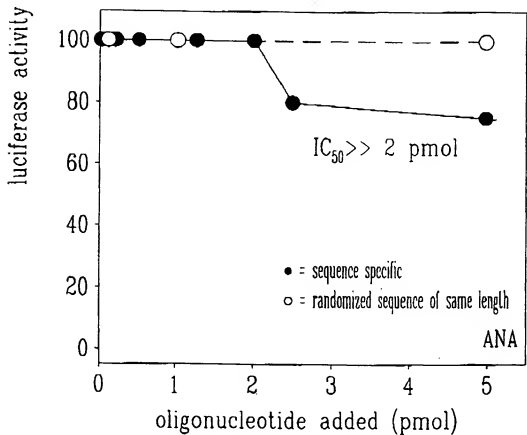
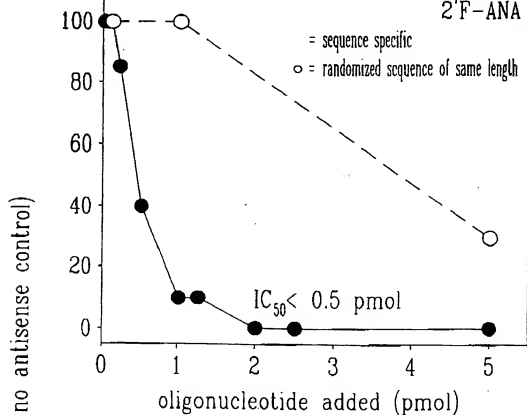
FIG. 10

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FIG. 11AFIG. 11B

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2'-ANA



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AON effect on luciferase expression in Hela X1/5 cells and AON-induced cell toxicity

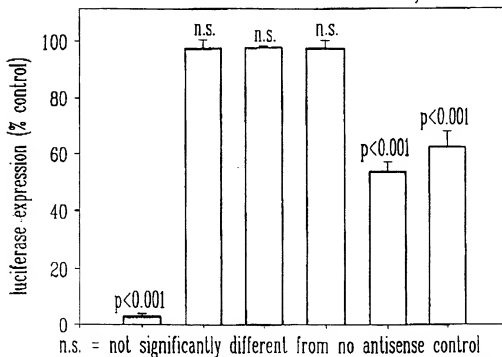


FIG. 12A

AON effect on luciferase expression in Hela X1/5 cells and AON-induced cell toxicity

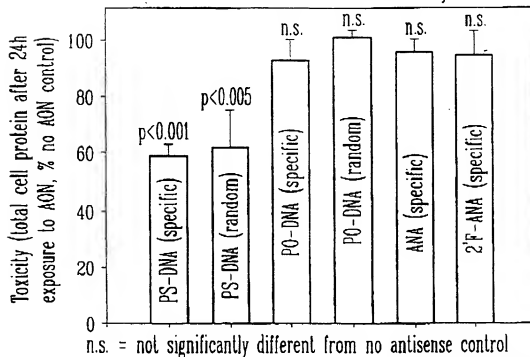


FIG. 12B